

SUBJECT AND AUTHOR INDEX

VOLUME XIX

<i>Aerolichas</i>	72
<i>Acrolichas</i> (?) <i>shideleri</i>	73
<i>Actinoceras</i> <i>amundseni</i>	289
<i>cf. tenuifilum centrale</i>	295
<i>parksii</i>	297
<i>sp.</i>	287, 291, 292
<i>tenuifilum</i>	284
<i>tenuifilum centrale</i>	293
<i>tenuifilum ursinum</i>	296
"Additional Notes on Brassfield Echinodermata." By Frank Springer.....	81
<i>Alidade</i> , adjustment of the.....	137
care of the.....	141
description of the.....	98
manipulation of the, curvature and refraction.....	135
to determine bearing.....	105
to determine differences in elevation.....	120
to measure distance.....	111
<i>Alunite</i>	39
"America's Advance in Potash Production." By W. C. Ebaugh.....	33
<i>Amphilichas</i> <i>cucullus</i>	214
<i>Bathyurus</i> <i>spiniger</i>	222
<i>Beatricea</i> <i>gracilis</i>	195
<i>Botryocrinus</i>	21
<i>Brockocystis</i> <i>nodosarius</i>	5
<i>Bumastus</i> <i>holei</i>	214
<i>rowleyi</i>	215
<i>Calymene</i> <i>abbreviata</i>	74
<i>breviceps</i>	78
<i>cedarvillensis</i>	78
<i>niagarensis</i>	78
<i>sp. (Lorraine form)</i>	75
<i>sp. (West Union form)</i>	77
<i>retrorsa minuens</i>	76
<i>Calyx</i> of unknown species of crinoid, base of.....	14
<i>CASTLE, WILLIAM E.</i> "Education for Scholarship".....	225
<i>Ceraurinus</i> <i>cf. trentonensis</i>	216

<i>Ceraurus</i> cf. <i>bispinosus</i>	216
<i>plattinensis</i>	217
<i>CHAMBERLAIN, CLARK W.</i> "Foreword".....	1
<i>Clarkoceras holtedahli</i>	261
<i>Clidochirus</i>	15
<i>Clidochirus ulrichi</i>	17
<i>Clitambonites</i> cf. <i>diversus</i>	196
<i>Comaroptyctites shumardi</i>	195
<i>Conularia</i>	210
<i>Conularia heymani</i>	208
<i>Cornulites flexuosus</i>	195
"Crinoid" stem, coiled.....	10
<i>Ctenodonta</i> of <i>gibberula</i> group.....	205
<i>Cyclendoceras annulatum</i>	299
<i>Cyclendoceras</i> or <i>Dawsonoceras</i>	301
<i>Cyrtolites ornatus minor</i>	206
"Cytology of the Sea-side Earwig, <i>Anisolabis maritima</i> Bon." By Sidney I. Kornhauser.....	234
<i>Deltoceras</i> (?) sp.....	272
<i>Dimerocrinus</i> (?) <i>vagans</i>	13
Diploid chromosomes of <i>Anisolabis maritima</i> Bon.....	238
<i>EBAUGH, W. C.</i> "America's Advance in Potash Production".....	33
"Echinodermata of the Brassfield (Silurian) Formation of Ohio." By Aug. F. Foerste.....	3
"Education for Scholarship." By William E. Castle.....	225
<i>Ellesmeroceras scheii</i>	265
<i>Encrinurus hillsboroensis</i>	80
<i>ornatus</i>	79
<i>Endymionia bellatula</i>	218
<i>Eremoceras syphax</i>	263
<i>Euconia</i> (?) <i>quebecensis</i>	260
<i>Eurystomites</i> (?) <i>boreale</i>	302
<i>FOERSTE, AUG. F.</i> "Echinodermata of the Brassfield (Silurian) Formation of Ohio".....	3
— "Notes on Arctic Ordovician and Silurian Cephalopods; Chiefly from Boothia, Felix.—King William Land, Bache Peninsula, and Bear Island".....	247
— "Notes on <i>Isotelus</i> , <i>Acrolichas</i> , <i>Calymene</i> , and <i>Encrinurus</i> ".....	65
— "The Kimmswick and Platin Limestones of Northwestern Missouri".....	175
"Foreword." By Clark W. Chamberlain.....	1
Gonads of <i>Anisolabis maritima</i> Bon.....	237
Graphic recording of speech vibrations: new types of apparatus.....	90
Graphic recording of speech vibrations; the perfecting of existing types of apparatus.....	83

<i>Holopea</i> cf. <i>concinnula</i>	206
cf. <i>parvula</i>	207
<i>Hormotoma gracilis angustata</i>	207
(?) major.....	207
<i>Hyolithes baconi</i>	211
<i>miseneri</i>	212
<i>Isotelus brachycephalus</i>	65
KELLOGG, ROBERT JAMES. "Some Suggested Experiments for the Graphic Recording of Speech Vibrations".....	83
<i>Kionoceras holtedahli</i>	273
<i>kentlandense</i>	277
<i>laqueatum</i>	273
sp.....	276
<i>trentonense</i>	275
KORNHAUSER, SIDNEY I. "The Cytology of the Seaside Earwig, <i>anisolabis maritima</i> Bon. Pt. 1."	234
<i>Lepadocystid</i> , an unknown Brassfield.....	9
<i>Leurorthoceras chidleyense</i>	282
<i>hanseni</i>	278
LEWIS, THOMAS A. "Psychological Factors in Vocational Guidance".....	147
<i>Maclurina manitobensis</i>	207
<i>Maclurites</i>	208
MATHER, KIRTELEY F. "Revolution vs. Evolution: The Paleontologist Renders His Verdict".....	307
— "The Manipulation of the Telescopic Alidade in Geologic Mapping" ..	97
MATHER, KIRTELEY F. AND MEHL, MAURICE G. "The Importance of Drainage Area in Estimating the Possibilities of Petroleum from an Anticlinal Structure".....	143
<i>Meewanella</i>	197
<i>Meewanella raymonde</i>	198
MEHL, MAURICE G. See Mather and Mehl.....	143
— "Some Factors in the Geographic Distribution of Petroleum.....	55
— "Some Suggestions for Indicating Drilling Operations".....	169
"The Use of Models in the Interpretation of Data for Determining the Structure of Bedded Rocks".....	157
— "The Use of Outline Charts in Teaching Vertebrate Paleontology" ..	47
<i>Mesopalaeaster</i> (<i>Hemipalaeaster</i>) <i>schucherti</i>	22
<i>Myelodactylus</i> (<i>Eomyelodactylus</i>) <i>rotundatus</i>	19
<i>Nilus</i> sp.....	219
"Notes on Arctic Ordovician and Silurian Cephalopods; Chiefly from Boothia Felix—King William Land, Bache Peninsula, and Bear Island." By Aug. F. Foerste.....	247
"Notes on <i>Isotelus</i> , <i>Acrolichas</i> , <i>Calymene</i> , and <i>Encrinurus</i> ." By Aug. F. Foerste.....	65

Orthoceras sp.....	305
with vertical color bands.....	212
Parallelodus obliqua.....	206
Parastrophia hemiplicata.....	198
Platystrophia shepardi.....	199
Platymerella manniensis.....	223
Potash, Inorganic sources of.....	37
Organic sources of.....	41
Proetus undulostriatus.....	219
Protocyloceras cf. lamarecki.....	270
lamarki.....	269
whitfieldi.....	270
"Psychological Factors in Vocational Guidance." By Thomas A. Lewis.....	147
Pterygometropus cf. lincolnensis.....	220
Rafinesquina deltoidea.....	200
Remopleurides missouriensis.....	220
"Revolution vs. Evolution: The Paleontologist Renders His Verdict." By Kirtley F. Mather.....	307
Rhynchotrema rowleyi.....	201
Schizocrania filosa.....	202
Schuchertia magna.....	26
"Some Factors in the Geographic Distribution of Petroleum." By Maurice G. Mehl.....	55
"Some Suggested Experiments for the Graphic Recording of Speech Vibrations." By Robert James Kellogg.....	83
"Some Suggestions for Indicating Drilling Operations." By Maurice G. Mehl.....	169
Sonograph, description of.....	93
Sonoscope, description of.....	91
Spermatoocyte Chromosomes of <i>Anisolabis maritima</i> Bon.....	240
SPRINGER, FRANK. "Additional Notes on Brassfield Echinodermata".....	81
Spyroceras bilineatum.....	213
Stasfurt Deposits.....	34
Stereoaster squamosus.....	28
Strophomena cf. incurvata.....	202
Structure Models, advantages of.....	164
the construction of.....	162
Tetradium fibratum.....	194
"The Importance of Drainage Area in Estimating the Possibilities of Petroleum Production from an Anticlinal Structure." By Kirtley F. Mather and Maurice G. Mehl.....	143

"The Kimmswick and Platin Limestones of Northeastern Missouri." By Aug. F. Foerste.....	175
"The Manipulation of the Telescopic Alidade in Geologic Mapping." By Kirtley F. Mather.....	97
"The Use of Models in the Interpretation of Data for Determining the Structure of Bedded Rocks." By Maurice G. Mehl.....	157
"The Use of Outline Charts in Teaching Vertebrate Paleontology." By Maurice G. Mehl.....	47
Trematis huronensis.....	203
Tripteroceras cf. planoconvexum.....	213
 Zygospira deflecta.....	204
nicolleti.....	199